Express mail number EV485937555US filed 09 August 2006

PTO-1390 (Rev. 07-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 1-17509					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO diknowe, see 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/EP2005/001632 17 February 2005 (17.02.2005)	17 February 2004 (17.02.2004)					
TITLE OF INVENTION Method for Producing Non-Wovens, a Corresponding Non-Woven and the Production Thereof						
APPLICANT(S) FOR DO/EO/US Peter Weigel et al						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2 This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X The US has been elected (Article 31).						
A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. Li is attached hereto (required only if not communicated by the Internatio	a. is attached hereto (required only if not communicated by the International Bureau).					
b. X has been communicated by the International Bureau.						
c. Lis not required, as the application was filed in the United States Received	ring Office (RO/US).					
6. X An English language translation of the International Application as filed (35 U.S.	C. 371(c)(2)).					
a. X is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19	(35 U.S.C. 371(c)(3))					
a. are attached hereto (required only if not communicated by the Internation	ational Bureau).					
b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amend	ments has NOT expired.					
d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT A	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (combined with	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (combined with Power of Attorney)					
10. An English language translation of the annexes of the International Preliminary Article 36 (35 U.S.C. 371(c)(5)).	Examination Report under PCT					
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98						
12. An assignment document for recording. A separate cover sheet in compliance w	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. X A preliminary amendment.	_					
An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.						
16. X A power of attorney and/or change of address letter.(combined with Declara	A power of attorney and/or change of address letter.(combined with Declaration)					
17. A computer-readable form of the sequence listing in accordance with PCT Rule	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published International Application under 35 U.S.C. 154(d	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English language translation of the international application	on under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JAP20 Rec'd PCT/PTO 09 AUG 2006

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U.S APPLICAT	TON NO. (if known,	see 37 CFR 1.5)	INTERNATIONAL APP PCT/EP2005/001		ATTORNEY'S DOCKET NUMBER 1-17509	
20. Other items or information: Express mail certificate; return receipt card; ISA/210 International Search Report (6pgs); cover page of Published Intl Appln WO2005080660 (1 pg); PCT/IB/304 (1pg); formal drawing sheets on A4 (2 sheets)						
The follo	owing fees have be	een submitted			CALCULATIONS	PTO USE ONLY
21. 🕱 Basi	c national fee (37 (CFR 1.492(a))	•••••••••••••••••••••••••••••••••••••••	\$300	\$ 300	
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200				\$200		
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 400			
TOTAL OF 21, 22 and 23 =			\$ 900			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE		
17 - 100 =	0 /50 =	0 /50 = x \$250		\$ -	-	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				oath or declaration	\$ -	
CLAIMS	NUMBER FILED NUMBER EXTRA RAT		RATE	\$		
Total claims		28 - 20 =	8	x \$ 50	\$ 400	
Independent clai	ms	3 -3=	0	x \$200	\$ -	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360		\$ -				
TOTAL OF ABOVE CALCULATIONS =				\$1,300		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			-			
SUBTOTAL =				\$1,300	1	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$ -			
TOTAL NATIONAL FEE =			\$1,300			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ -				
TOTAL FEES ENCLOSED =			\$1,300			
					Amount to be refunded:	\$
					Amount to be charged	\$

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c. X	The Commissioner is hereby authorized to charge Account No. <u>13-1816</u> . A duplicate copy of the	any additional fees which may is sheet is enclosed.	be required, or credit any overpayment to Deposit
d. 🗀	Fees are to be charged to a credit card. WARNIN be included on this form. Provide credit card info		become public. Credit card information should not TO-2038.
	Where an appropriate time limit under 37 CFR 1. anted to restore the International Application to p		on to revive (37 CFR 1.137(a) or (b)) must be filed
Custo D. Ed Marsh Four S Toled	ALL CORRESPONDENCE TO: mer Number 001678 ward Dolgorukov nall & Melhorn, LLC SeaGate - 8th Floor o, Ohio 43604 e: 419-249-7146 419-249-7151	D. E N 26,	EDWARD DOLGORUKOV AME 266 EGISTRATION NUMBER

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CERTIFICATE UNDER 37 CFR 1.10 OF MAILING BY "EXPRESS MAIL"

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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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Kathleen J. Moore
Typed name of person mailing correspondence

NATIONAL PHASE ENTRY IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) FILING UNDER 35 USC 371

International Appln. No. PCT/EP2005/001632 filed 17 February 2005

Earliest Priority Date Claimed: 17 February 2004

Title: Method for Producing Non-Wovens, a Corresponding

Non-Woven and the Production Thereof

Inventors: Peter Weigel, Hans-Peter Fink, and Michael Doss

Attorneys: Marshall & Melhorn, LLC

Attorney Docket No: 1-17509